0360

4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: LOY=2

In re Application of:	)	Art Unit:
	)	
I. LOY et al.	)	Examiner:
	)	
Appln. No.: 09/887,533	)	Washington, D.C.
	)	
Filed: June 25, 2001	)	October 1, 2001
	)	
For: DATA MANAGEMENT	)	
APPLICATION PROGRAMMING...	)	
	)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir :

        This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

        [X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits.

        [X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
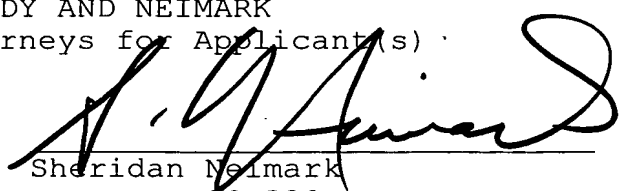
[ ] 4. Other information being provided for the examiner's consideration follows:

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.
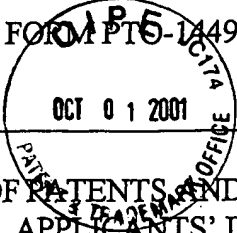
Respectfully submitted,

BROWDY AND NEIMARK
Attorneys for Applicant(s)

By: _____
Sheridan Neimark
Reg. No. 20,520

624 Ninth Street, N.W., Suite 300
Washington, D.C. 20001-5303
Telephone: (202)628-5197
Facsimile: (202)737-3528
SN:lt

FORM PTS-1449 (Colb)		ATTY DOCKET NO. LOY=2		SERIAL NUMBER 09/887,533		
OCT 0 1 2001						
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT		APPLICANT Irit LOY et al.				
		FILING DATE June 25, 2001		GROUP ART UNIT N/A		

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	6,023,710	Feb. 2000	Steiner et al.			
	AB	6,021,508	Feb. 2000	Schmuck et al.			
	AC	6,023,706	Feb. 2000	Schmuck et al.			
	AD	5,940,838	Aug. 1999	Schmuck et al.			
	AE	5,987,477	Nov. 1999	Schmuck et al.			
	AF	6,032,216	Feb. 2000	Schmuck et al.			
	AG	5,999,976	Dec. 1999	Schmuck et al.			
	AH	5,963,963	Oct. 1999	Schmuck et al.			
	AI	5,893,086	Apr. 1999	Schmuck et al.			

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

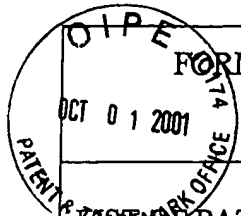|		
	AJ	A. Miroshnichenko, "Data Management API: The Standard and Implementation Experiences", Veritas Software Corp., Mountain View, California, 1996, 12 pages.
	AK	"DMEpi: Data Management API for DFS/Episode", Transarc Corp., Pittsburgh, PA, December 1996, 16 pages.
	AL	R. Agarwalla et al., "HPSS/DFS: Integration of a Distributed File System with a Mass Storage System", NASA Goddard Conference on Mass Storage Systems and Technologies, IEEE Symposium on Mass Storage Systems, March 23-26, 1998, 15 pages.
	AM	"HPSS Release 4.1 New Features", 2000, 5 pages. (http://www.sdsc.edu/hpss/ReleaseInfo/release_4.1.html).
	AN	P. Lawthers, "The Data Management Applications Programming Interface", published in the *Proceedings of the Fourteenth IEEE Symposium on Mass Storage Systems, Second Int'l Symposium, entitled "Storage – At the Forefront of Information Infrastructures"*, Monterey, California, Sept. 11-14, 1995, pp. 327-335.
	AO	Tivoli® Storage Manager (Web Page), "Tivoli Storage Manager - IBM AIX Client", June 23, 2000, one page.

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Colb)	ATTY DOCKET NO. LOY=2	SERIAL NUMBER 09/887,533
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Irit LOY et al.	
	FILING DATE June 25, 2001	GROUP ART UNIT N/A

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AP	"NetWorker HSM – Advanced Data Management", Legato® Systems, Inc., 2000, three pages. (wysiwyg://96/http://portal1.legato.com/products/protection/networker/hsm/)
	AQ	"What is DMF?", SGI – Software: Data Migration Facility Overview, Silicon Graphics, Inc., 2000, 6 pages. (http://www.sgi.com/software/dmf/overview.html)
	AR	"CrosStor DMAPI-Compatible Event Management", CrosStor Software, Inc., XI, 1999, 6 pages. (wysiwyg://111/http://www.crosstor.com/technology/DMAPI.html)
	AS	"DFS Storage Management Runtime (SMR)", DFS Administration Guide, IBM Corp., 2000, 5 pages. (http://www.transarc.com/Library/documentation/dfs/3.1/AdminGd/duagd017.htm)
	AT	ADIC Inc., Software Products Web Page, 2000, 4 pages. (http://www.adic.com/US English /Products/Software/fileServ/)
✓	AU	"An Introduction to GPFS 1.2", IBM Corp., Dec. 1998, 15 pages.
✓	AV	"GPFS Parallel File System", Almaden Computer Science Research, IBM Corp., 2000, one page. (http://www.almaden.ibm.com/cs/gpfs.html)
	AW	Product entitled "Veritas Storage Migrator for UNIX", Veritas Software Corp., Mountain View, California, 2000, one page. (http://www.veritas.com/us/products/storagemigratorunix/prodinfo.html)
✓	AX	"Tivoli® Space Manger for UNIX Using the Hierarchical Storage Management Clients", Version 3, Release 7, IBM Corp., April 2000, 230 pages.
✓	AY	"IBM General Parallel File System for AIX: Data Management API Guide", IBM Corp., July 2000, 56 pages.

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Colb)	ATTY DOCKET NO. LOY=2	SERIAL NUMBER 09/887,533
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	**APPLICANT** Irit LOY et al.	
	FILING DATE June 25, 2001	**GROUP ART UNIT** N/A

OCT 0 1 2001

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AZ	"IBM General Parallel File System for AIX: Concepts, Planning, and Installation Guide", IBM Corp., December 2000, 2nd Edition, 106 pages.
	BA	"X/Open CAE Specification: Systems Management: Data Storage Management (XDSM) API Sanity-Check Draft", X/Open Co. Ltd., United Kingdom, July 1996, 178 pages.
	BB	"High Availability Cluster Multiprocessing for AIX Version 4.3", IBM Corp., 2000, 5 pages. (wysiwyg://17/http://www.rs6000.ibm.com/software/Apps/hacmp/)
	BC	R.L. Haskin, "Tiger Shark – A Scalable File System for Multimedia", *IBM Journal of Research & Development*, Vol. 42, No. 2 – Multimedia Systems, IBM Corp., 1998, 16 pages. (http://www.research.ibm.com/journal/rd/422/haskin.html)
	BD	"UniTree Announces High Performance XDSM (DMAPI) File System Product", UniTree Software, Inc., May 17, 1999, one page.
	BE	"CAE Specification: Data Storage Management – A Systems Approach", The Open Group, February 1997, table of contents (3 pages). (www.opengroup.org)
	BF	R. Gooch, "Overview of the Virtual File System", July 5, 1999, 8 pages. (http://www.atnf.csiro.au/~rgooch/linux/vfs.txt)
	BG	NOVELL: Netware 5.1: Detailed View, 2000, 8 pages. (http://www.novell.com/products/netware/details.html)
	BH	"Sun's Network File System (NFS)", 2001, 5 pages. (http://www.cs.tamu.edu/faculty/bettati/Courses/662/Spring-2001/Slides/HTTP/DFS/sl)
	BI	"Microsoft Distributed File System" [Microsoft Windows NT Server 4.0; Distributed Fi..], last updated September 15, 2000, 9 pages. (http://www.microsoft.com/NTServer/nts/downloads/winfeatures/NTSDistrFile/Admin..)

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.